

PATENT 

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT : David Tibor Julian LILEY
SERIAL NO. : 10/542,549
FILED : (Not yet available)
TITLE : METHOD OF MONITORING BRAIN FUNCTION
Group/A.U. : 3762
Examiner :
Conf. No. : 6867
Docket No. : P06903US0

INFORMATION DISCLOSURE STATEMENT

Mail Stop PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Attached are Forms PTO/SB/08A and 8B (formerly PTO-1449) listing the relevant art known to Applicant herein. Copies of the listed foreign references are enclosed. Copies of the cited United States patents are not provided.

Applicant submits herewith patents, publications or other information, of which he is aware that he believes may be material to the examination of this application, and in respect of which, there may be a duty to disclose. Legible copies of all items listed in Forms PTO/SB/08A and 08B (formerly Form PTO-1449) accompany this information statement, excluding the cited United States patents.

CERTIFICATE OF MAILING (37 C.F.R. § 1.8(A))

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Timothy J. Zarley

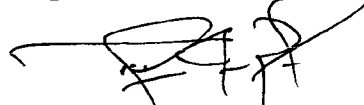
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The filing of this information disclosure statement shall not be construed as an admission against interest in any manner. (Notice of January 9, 1992, 1135 O.G. 13-25, at 25.)

No fees or extensions of time are believed to be due in connection with this Information Disclosure Statement; however, consider this a request for any fees inadvertently omitted, and charge any additional fees to Deposit Account 50-2098.

Respectfully submitted,



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TJZ/kc

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				Application Number	10/542,549
				Filing Date	
				First Named Inventor	LILEY, David Tibor Julian
				Art Unit	3762
				Examiner Name	
Sheet	1	OF	1	Attorney Docket Number	P06903US0

[illegible][illegible]

Examiner Signature		Date Considered	
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				Application Number	10/542,549		
				Filing Date			
				First Named Inventor	LILEY, David Tibor Julian		
				Art Unit	3762		
				Examiner Name			
Sheet	2	of	2	Attorney Docket Number	P06903US0		

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. (1)	Include Name of author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item(book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T(2)
	1	BISHOP (2002), The Mechatronics Handbook, CRC Press, Chapter 25, section 25.1 System and Signal Analysis. See section 25.1	
	2	BRUCE (2001), Biomedical Signal Processing and Signal Modeling, John Wiley & Sons, Inc. Referred to in "Modeling Stochastic Signals as Filtered White Noise", Retrieved from Internet: <bsp.csie.edu.tw/courses/bsp/slide/bsp10.ppt> Entire document	
	3	DENG (2002), Digital Signal Processing. Retrieved from Internet: www.ee.latrobe.edu.au/~dennis/teaching/EIE32DSP/1.pdf Pages 45 to 52	
	4	SCHACK B et al (1995)*. Dynamic Power and Coherence Analysis of Ultra Short-Term Cognitive Processes - A Methodical Study. Brain Topography, 8(2), P:127-136. Pages 129-131	
	5	SCHACK B et al (1995). Methods of dynamic spectral analysis by self-exciting autoregressive moving average models and their application to analyzing biosignals. Medical & Biological Engineering & Computing, 33, p:492-498 Pages 493-496	
	6	TSENG et al (1995). Evaluation of parametric methods in EEG signal analysis. Medical, Engineering, Physics, 17, p:71-78. Pages 72 to 73, pages 75 to 77. (Inventive step)	
	7	LILEY D, CADUSCH P AND DAFILIS M, <i>A spatially continuous mean field theory of electrocortical activity</i> , Network: Computation in Neural Systems 13 (2002) 67-113.	
	8	LILEY D, CADUSCH P, GRAY M AND PRADEEP N, <i>Drug induced modification of system properties associated with spontaneous human encephalographic activity</i> . Physical Review E 68, 051906 (2003).	

Examiner Signature	/Navin Natnithithadha/ (05/19/2010)	Date Considered	05/19/2010
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